

The diagram illustrates a vacuum furnace system with the following components and labels:

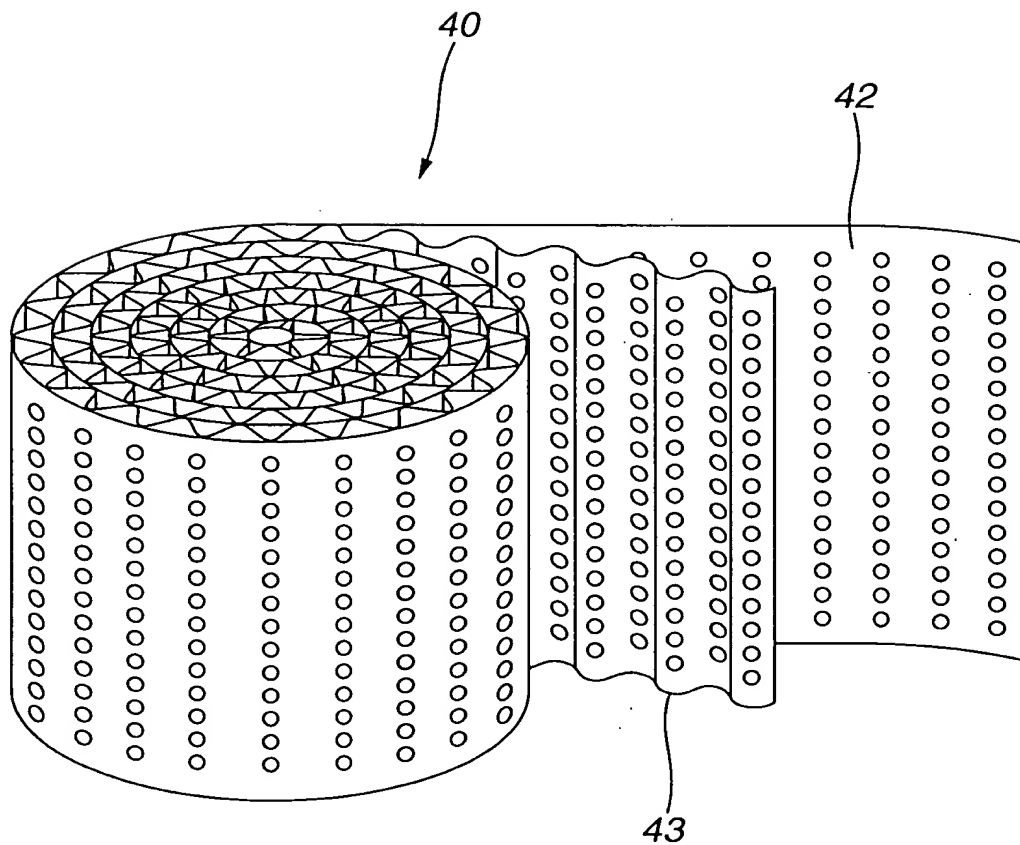
- 10**: Vacuum pump
- 11**: Valve
- 12**: Seal
- 13**: Duct
- 15**: Gas inlet
- 16**: Gas inlet valve
- 17**: Gas inlet duct
- 18**: Gas inlet seal
- 30**: Main furnace chamber
- 31**: Cooling jacket
- 32**: Vacuum seal
- 33**: Heating element
- 34**: Sample
- 35**: Support
- 40**: Gas inlet valve
- 50**: Gas inlet duct
- 55**: Gas inlet seal
- 60**: Gas inlet valve
- 64**: Gas inlet duct
- 65**: Pressure gauge
- 66**: Gas inlet valve
- 67**: Gas inlet duct
- 70**: Gas inlet seal
- 73**: Gas inlet valve
- 74**: Gas inlet duct
- 75**: Gas inlet seal
- 76**: Gas inlet valve
- 77**: Gas inlet duct
- 78**: Gas inlet seal
- 79**: Gas inlet valve

Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.2



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.3A

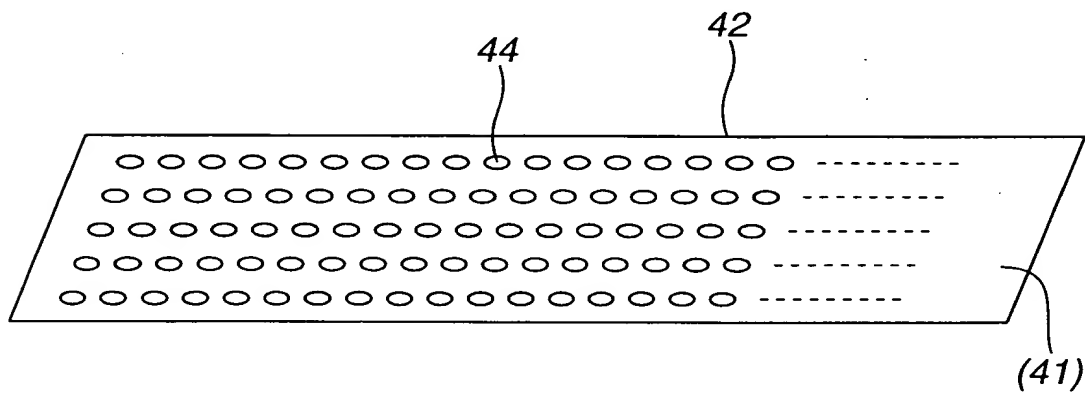
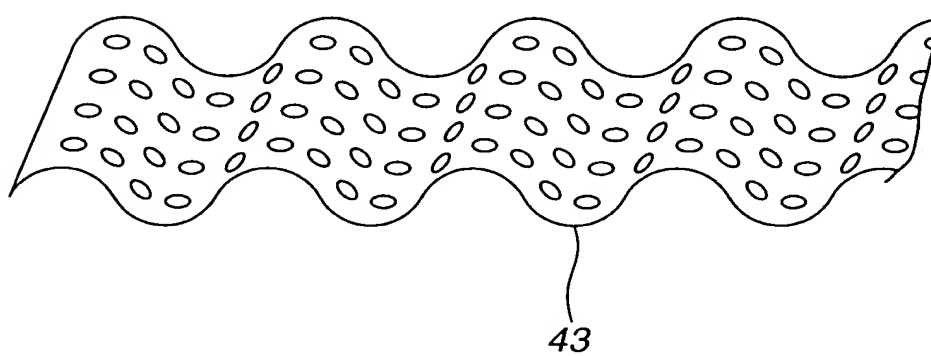


FIG.3B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
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Appl. No.: Unassigned

FIG.4A

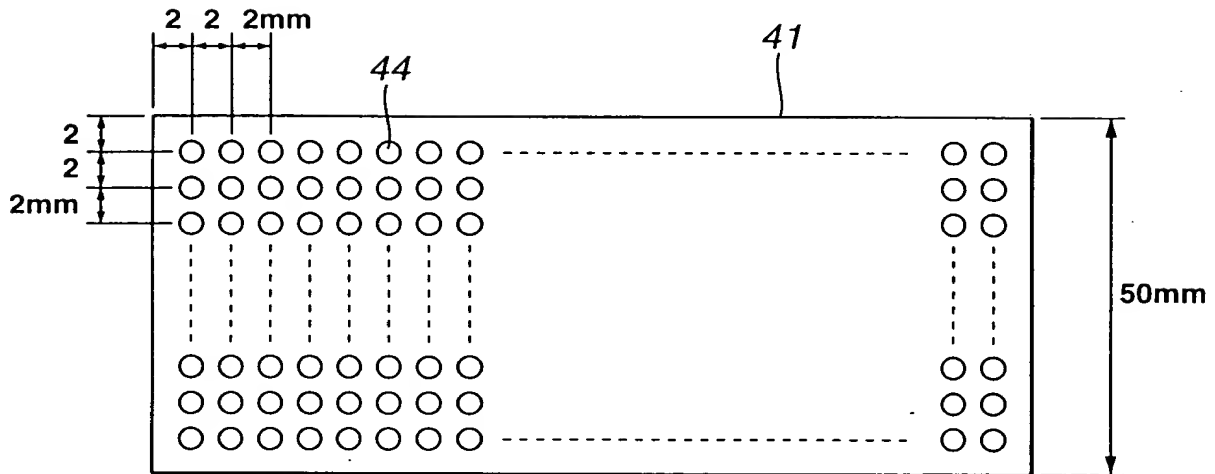
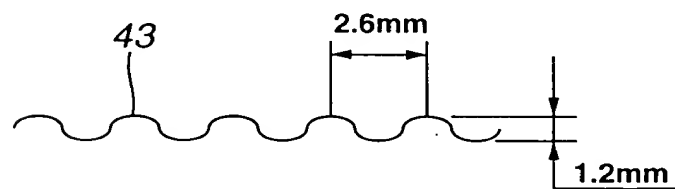


FIG.4B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO
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Appl. No.: Unassigned

FIG.5

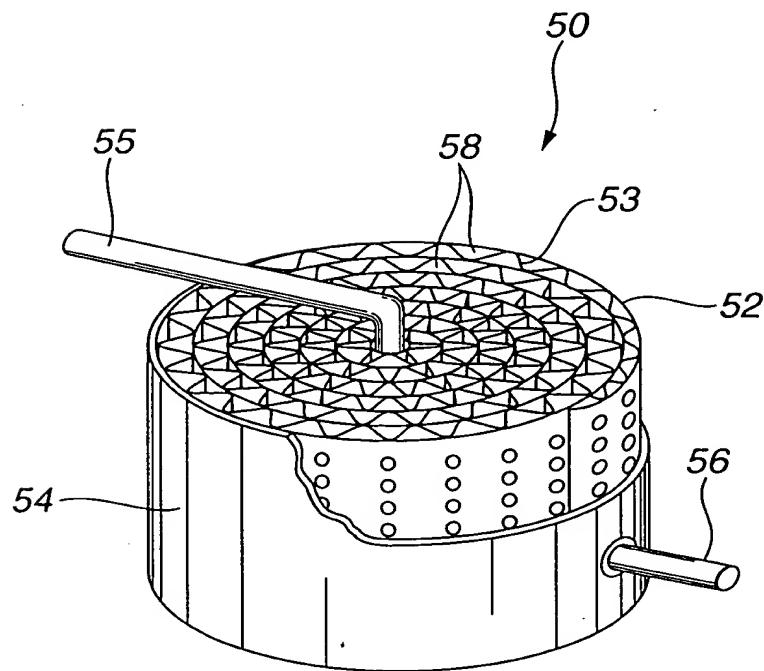


FIG. 5

Appl. No.: Unassigned

FIG.6A

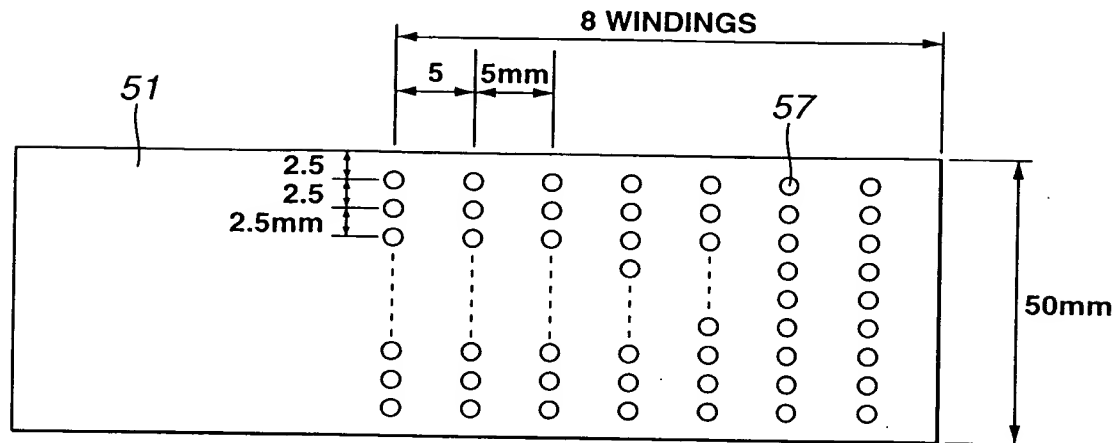


FIG. 6B

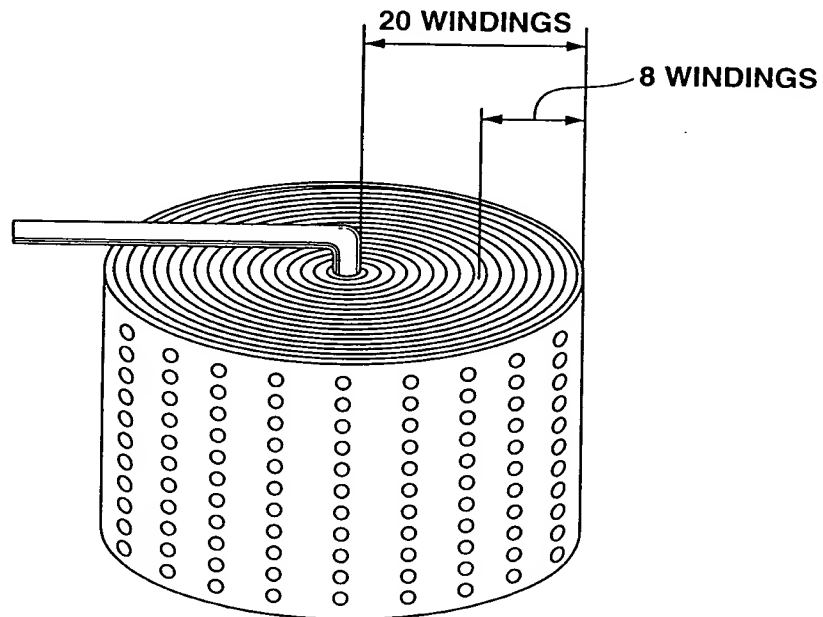
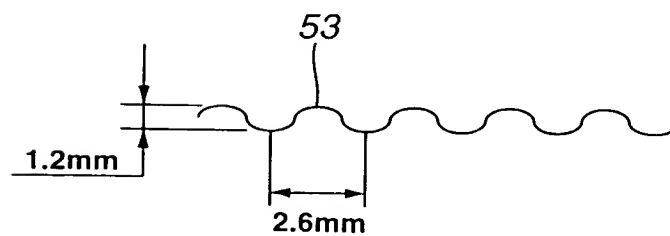


FIG.6C



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Inventor(s): Tamotsu SUGIMOTO et
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FIG.7A

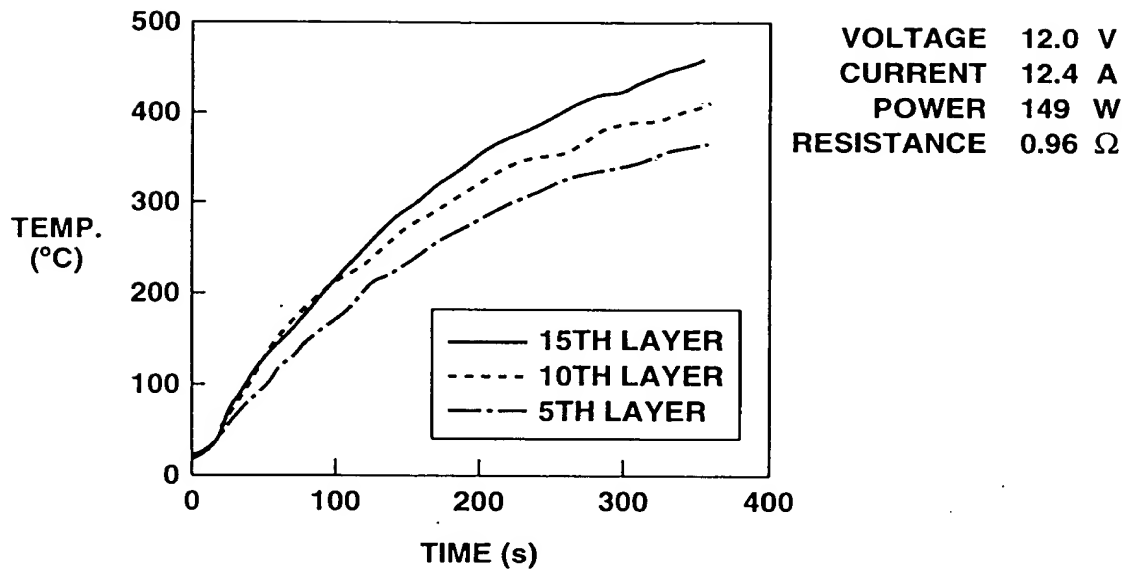
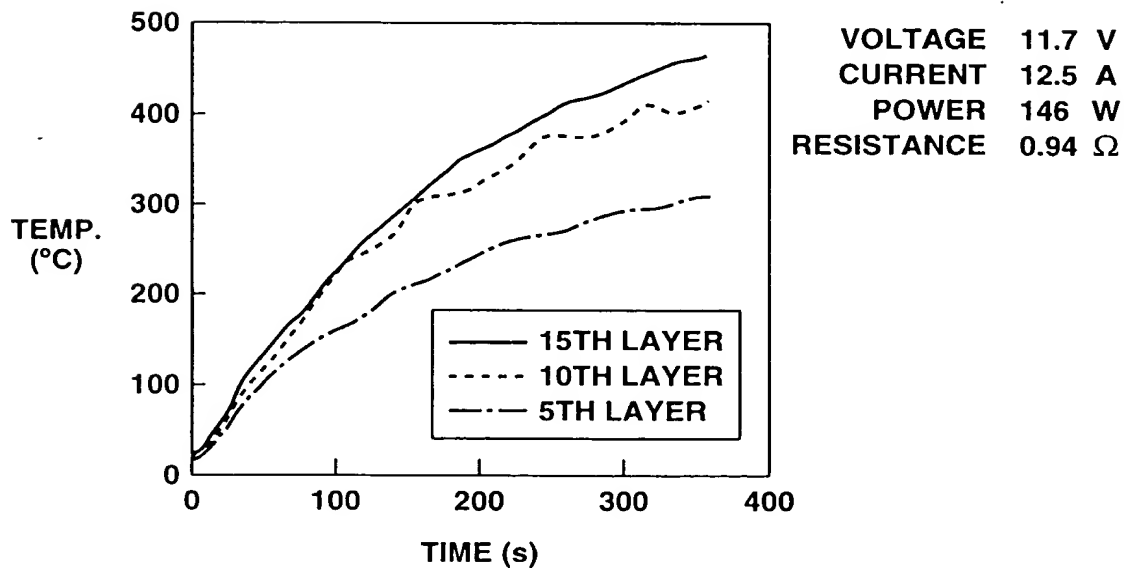


FIG.7B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.8

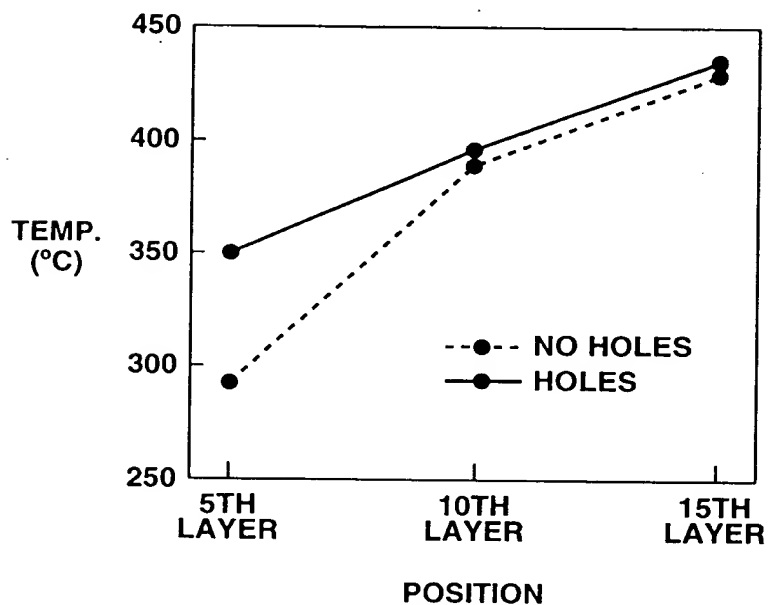
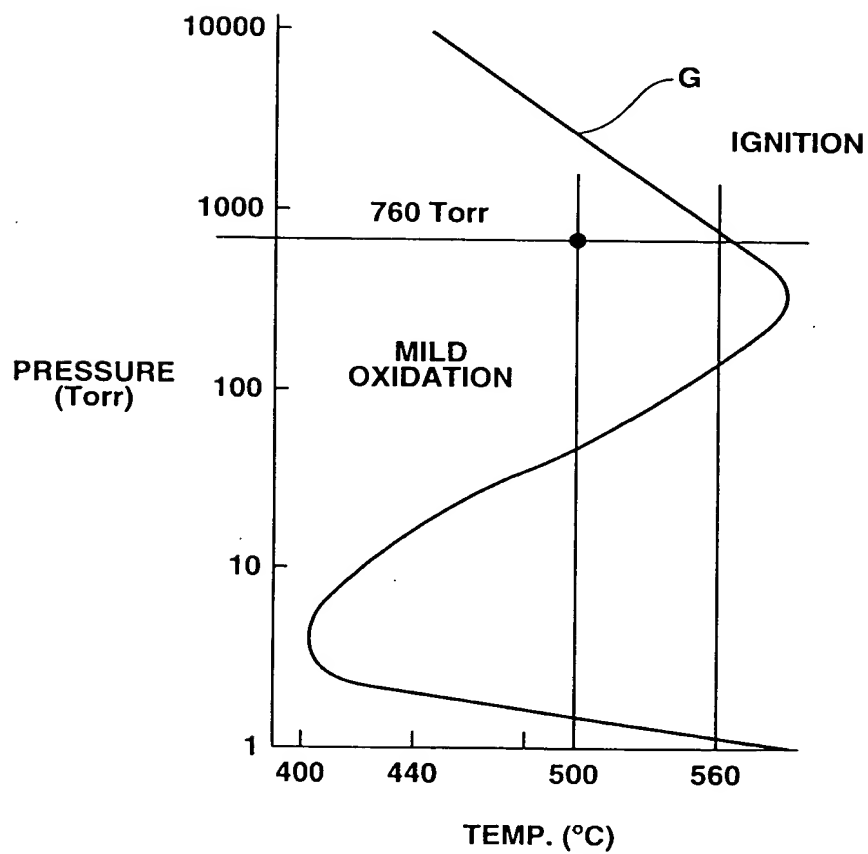
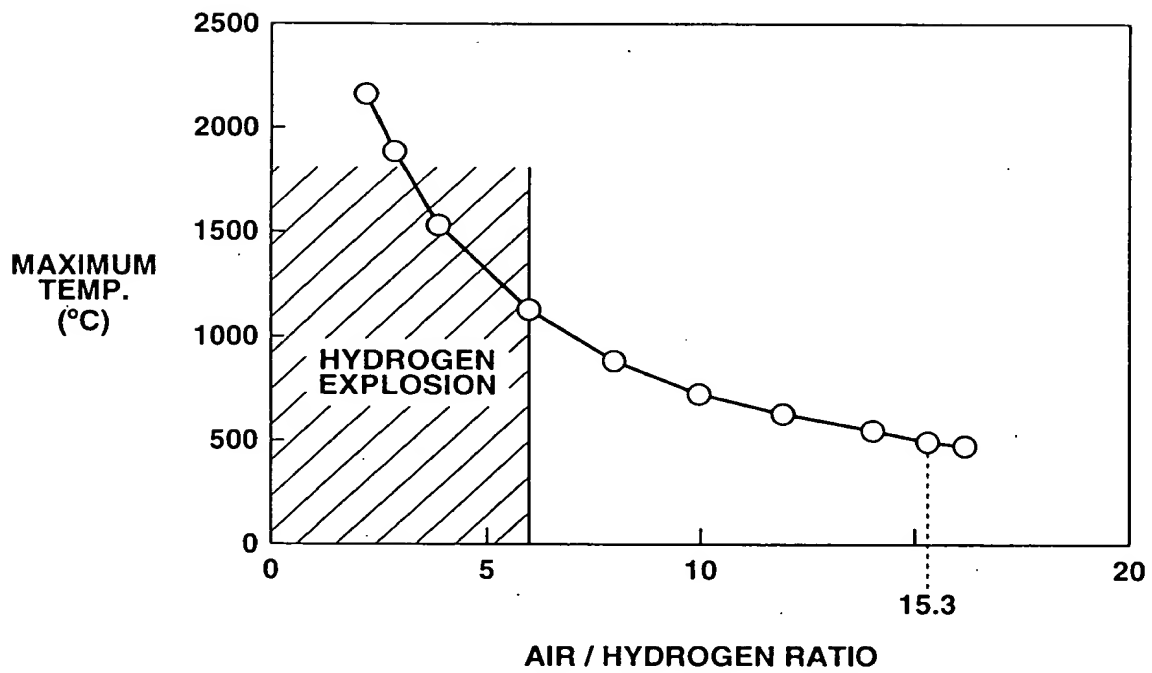


FIG.9



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HEATER
Inventor(s): Tamotsu SUGIMOTO et
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FIG.10



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO
al.

Appl. No.: Unassigned

FIG.11A

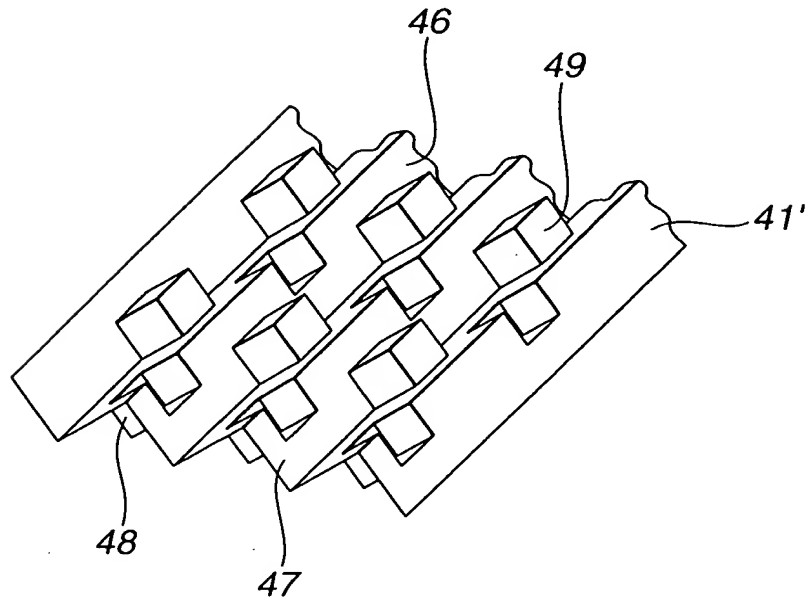


FIG.11B

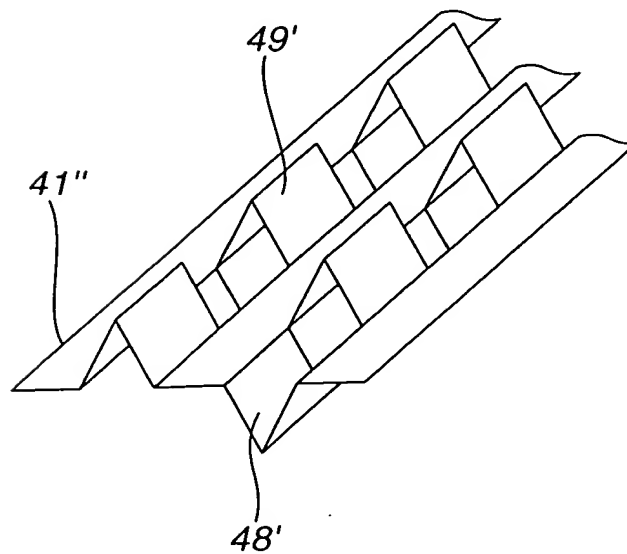


FIG.12A

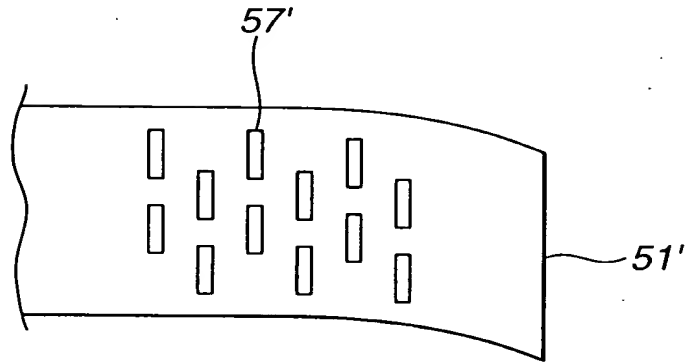
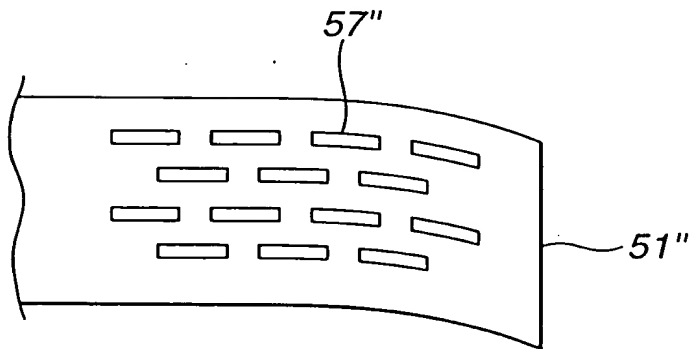


FIG.12B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.13

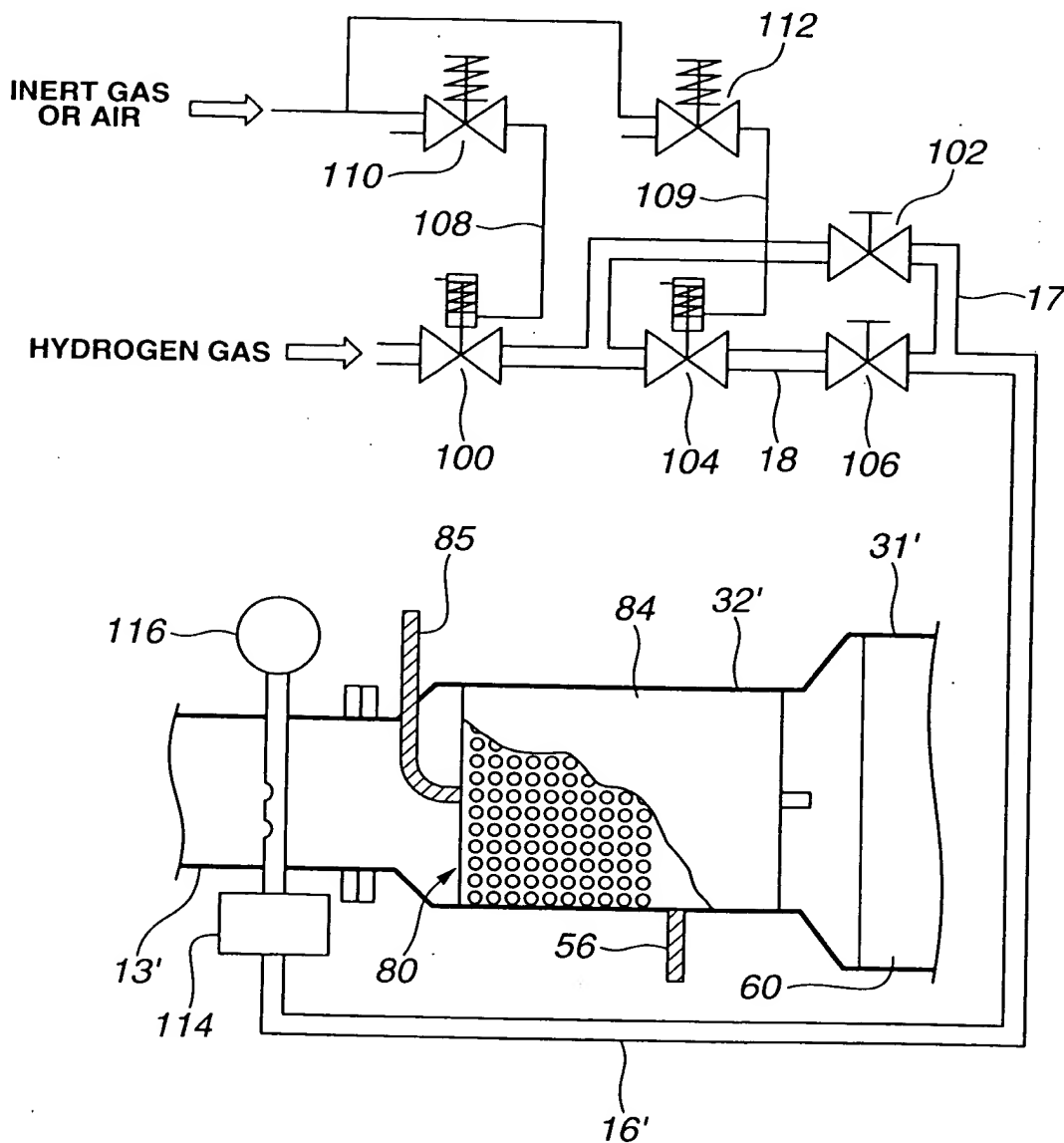


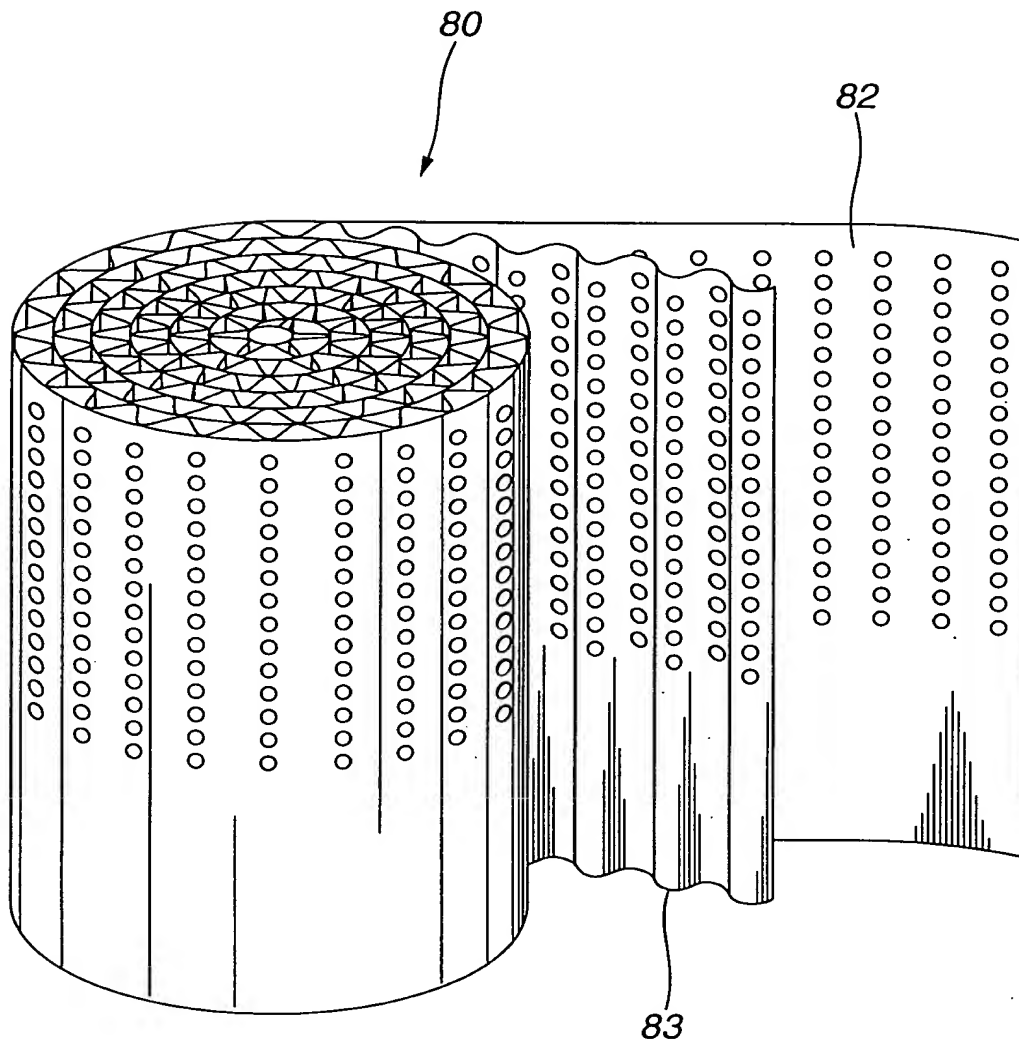
FIG. 13

Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
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Appl. No.: Unassigned

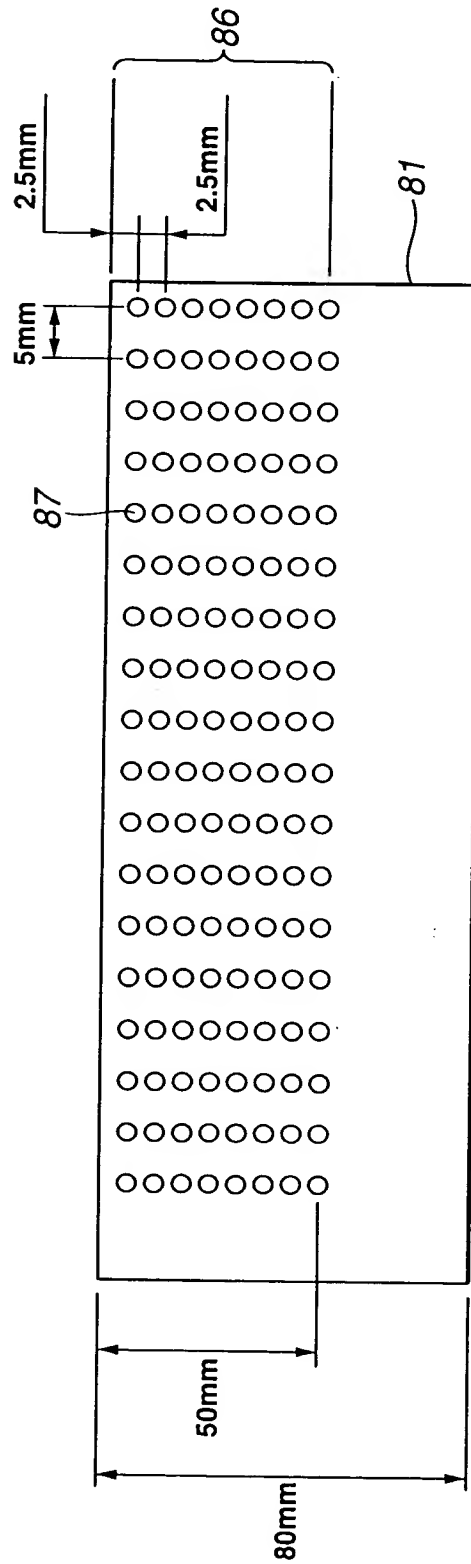
FIG.14



T06080-14542650

Title: HYDROGEN COMBUSTION
HEATER
Inventor(s): Tamotsu SUGIMOTO et
al.
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FIG.15



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.16A

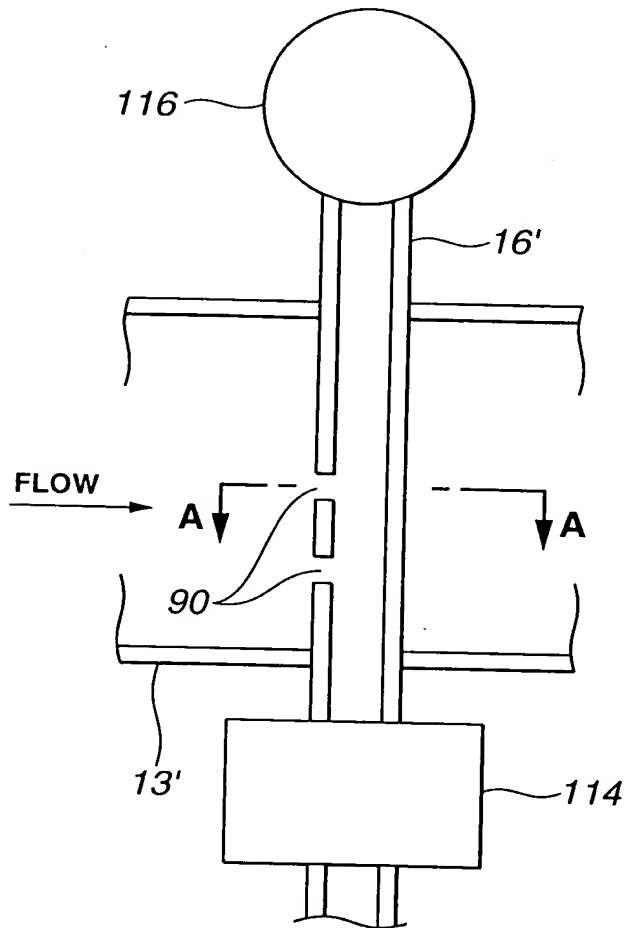
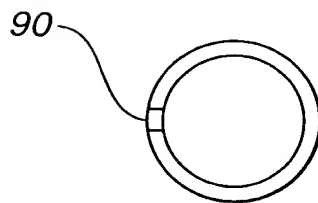


FIG.16B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO
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Appl. No.: Unassigned

FIG.17A

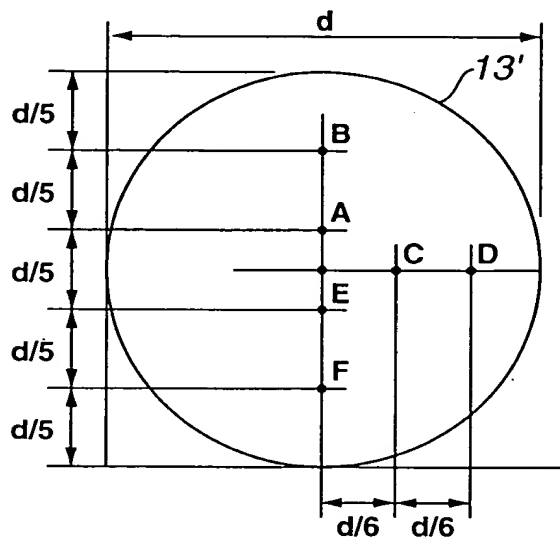


FIG.17B

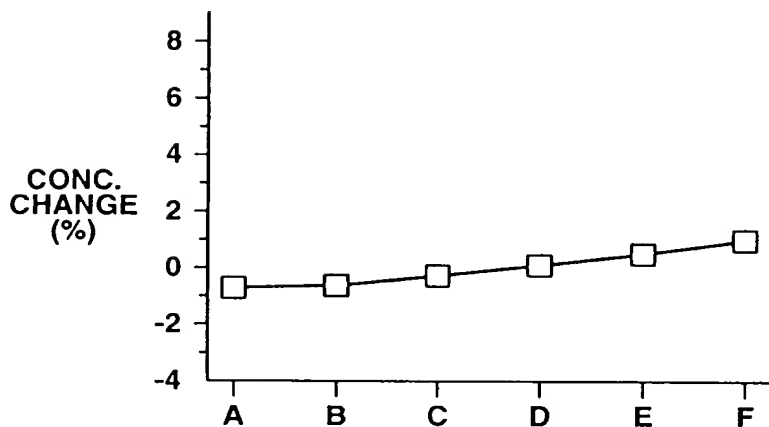
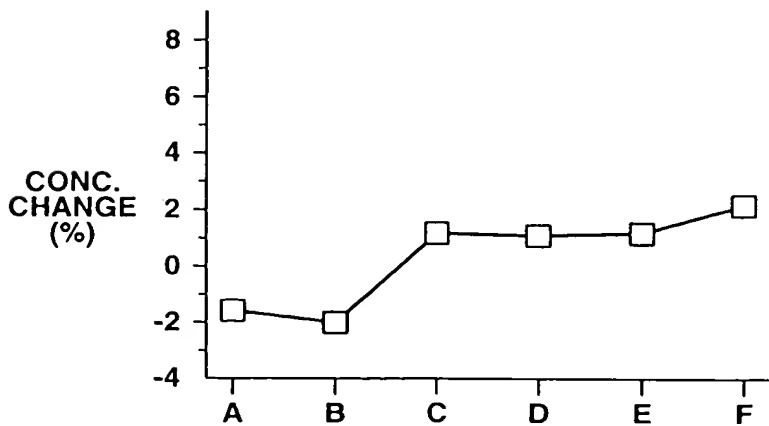


FIG.17C



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.18A

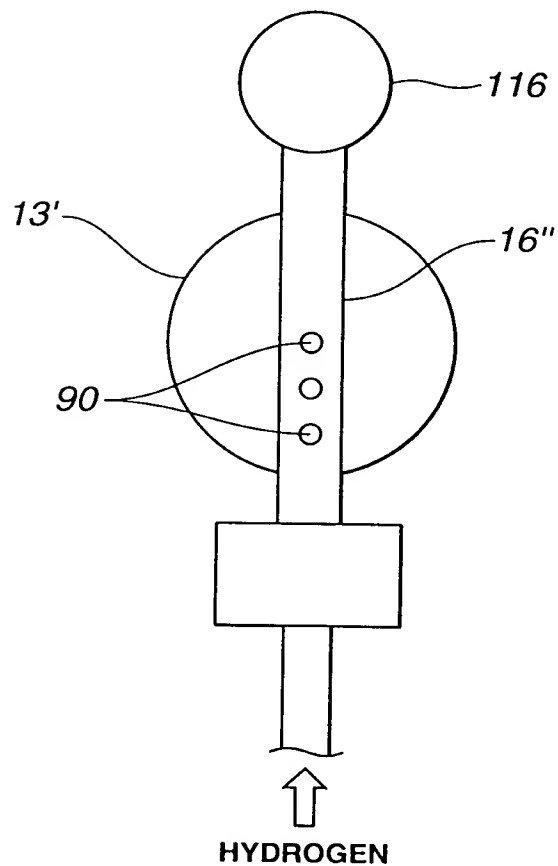
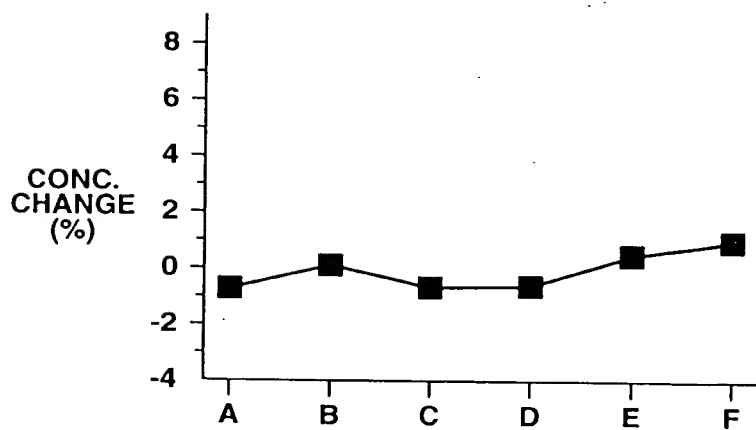


FIG.18B



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
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Appl. No.: Unassigned

FIG.19A

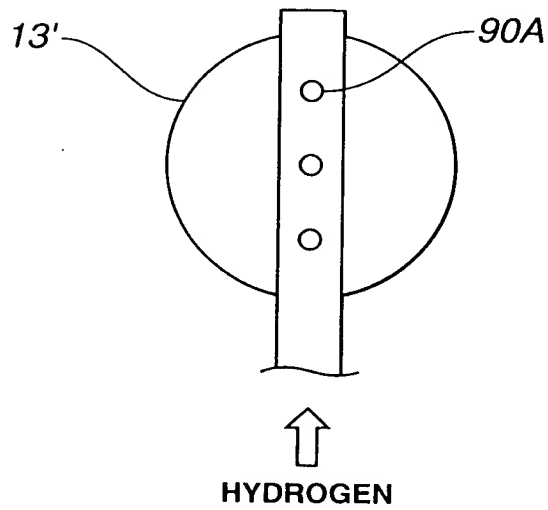


FIG.19B

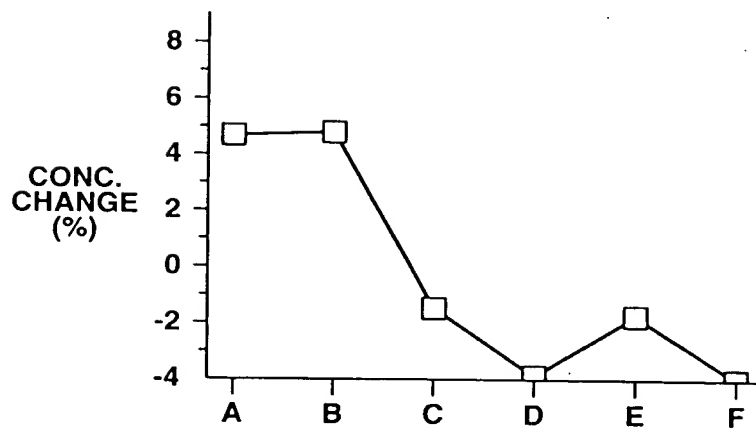
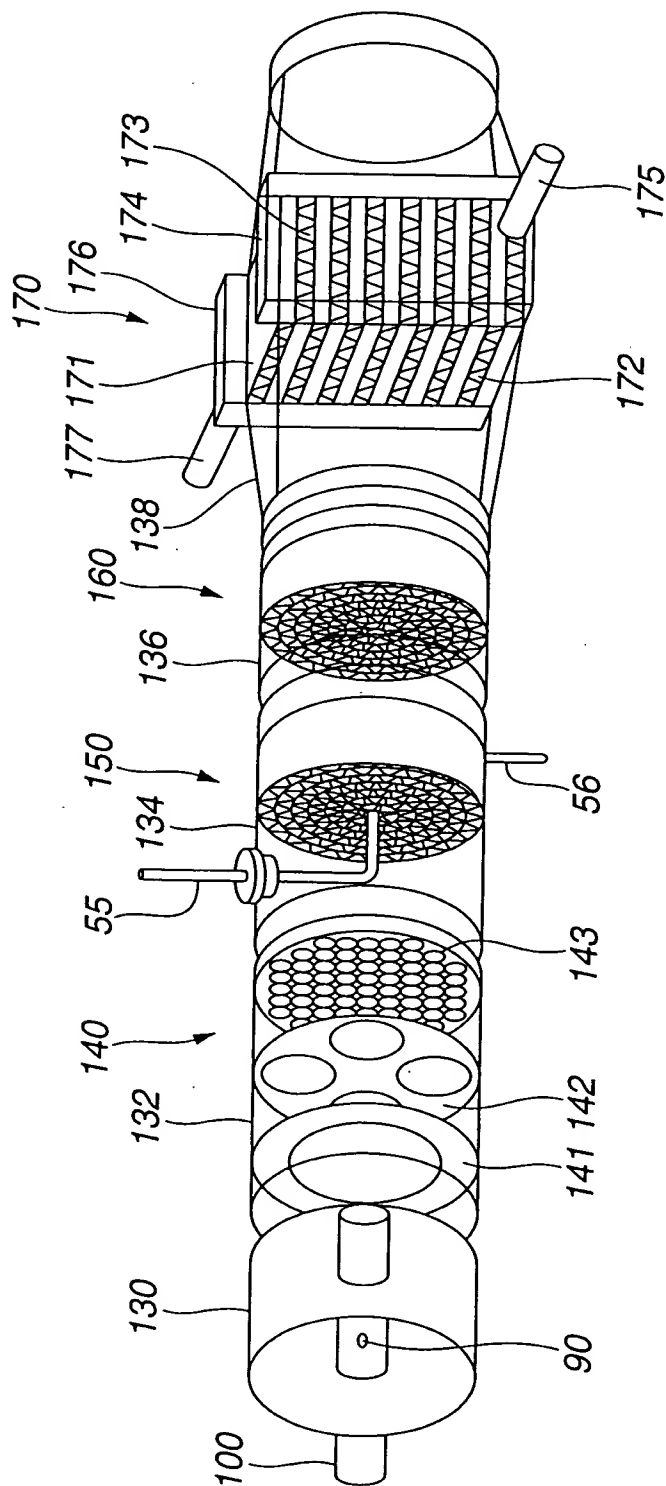


FIG. 20



Title: HYDROGEN COMBUSTION
HEATER
Inventor(s): Tamotsu SUGIMOTO et
al.
Appl. No.: Unassigned

FIG.21B

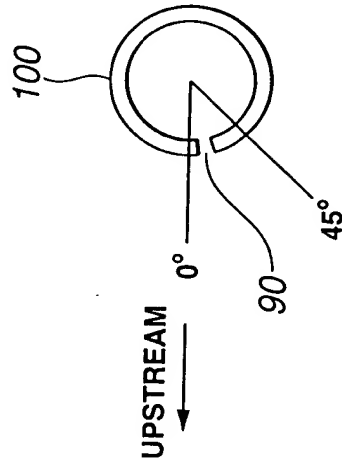
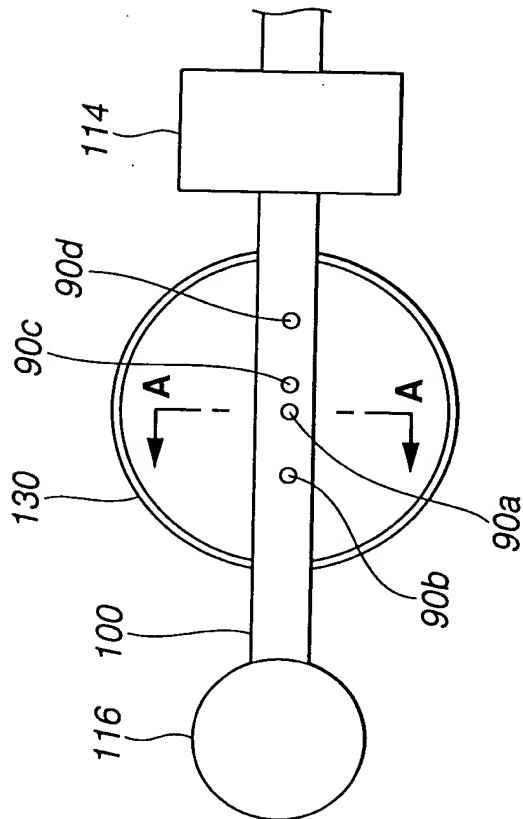


FIG.21A



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.22A

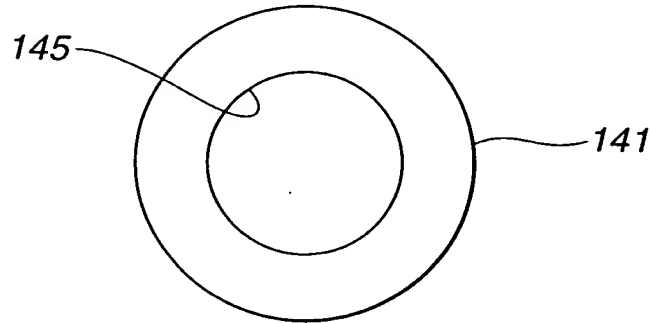


FIG.22B

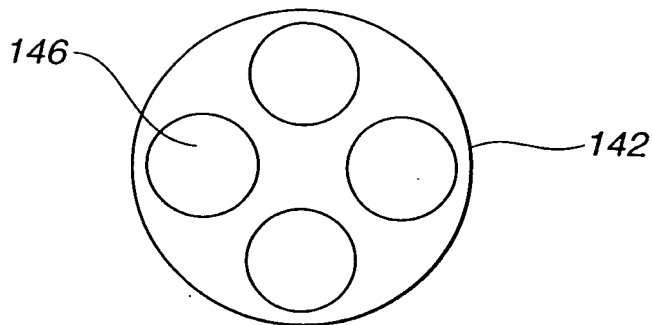
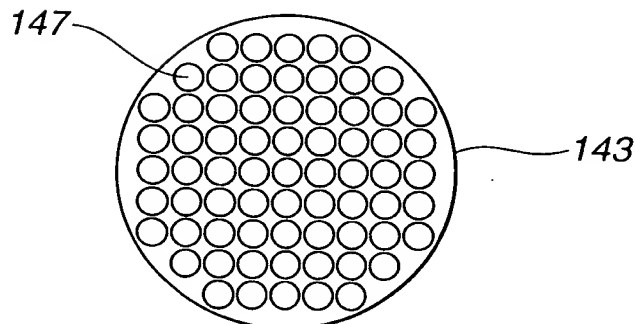


FIG.22C



Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et
al.

Appl. No.: Unassigned

FIG.23A

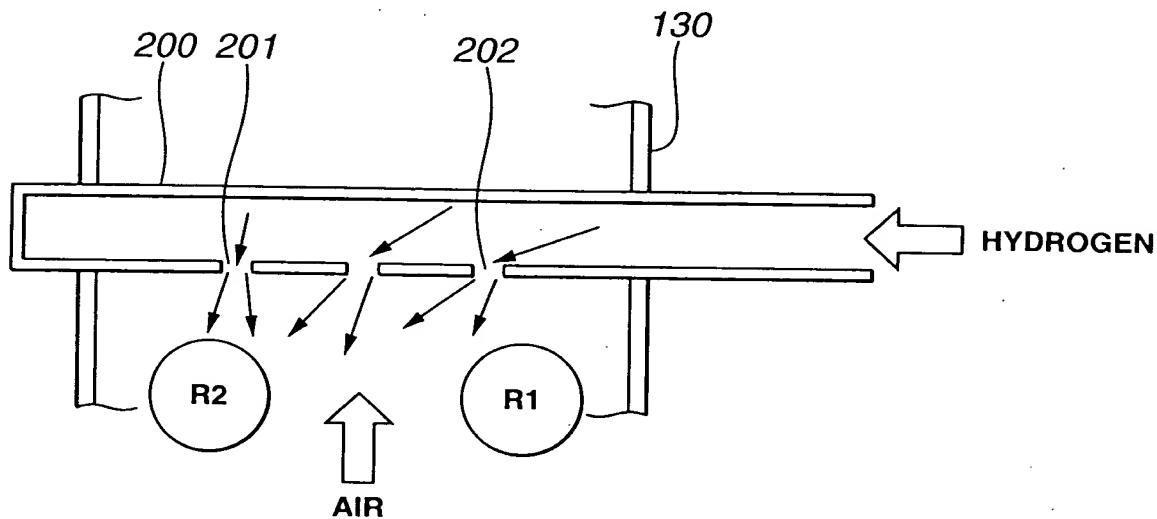


FIG.23B

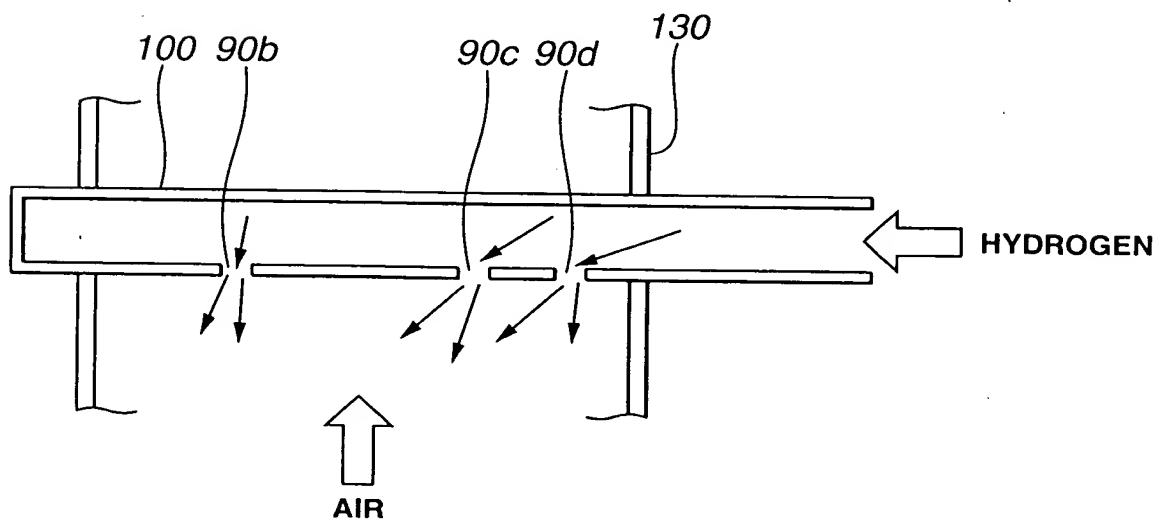


FIG.24A

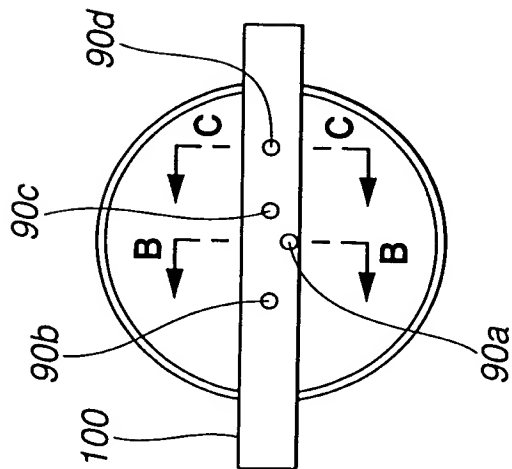


FIG.24B

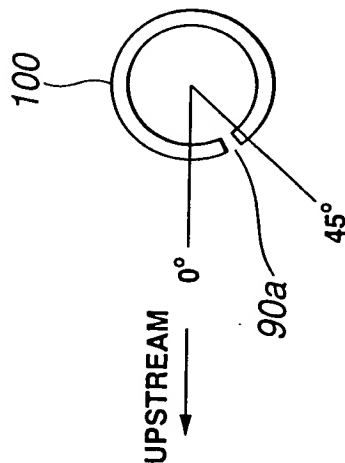
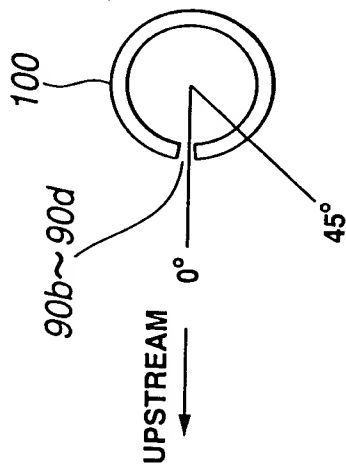


FIG.24C



Title: HYDROGEN COMBUSTION
HEATER
Inventor(s): Tamotsu SUGIMOTO et
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Title: HYDROGEN COMBUSTION
HEATER

Inventor(s): Tamotsu SUGIMOTO et al.

Appl. No.: Unassigned

FIG.25A

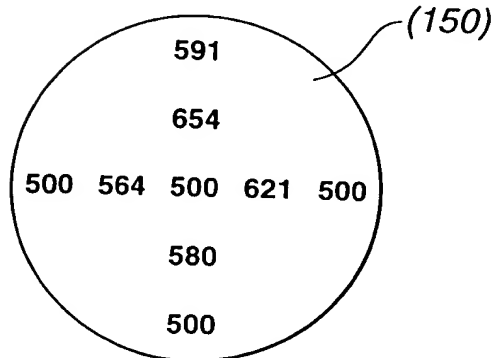


FIG.25B

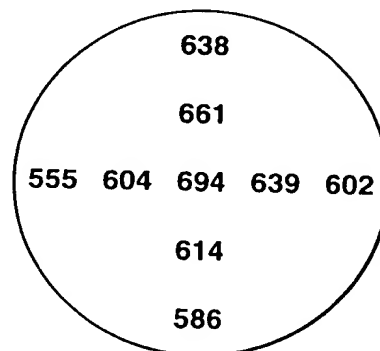


FIG.25C

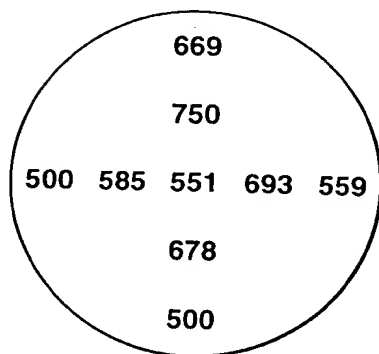


FIG.25D

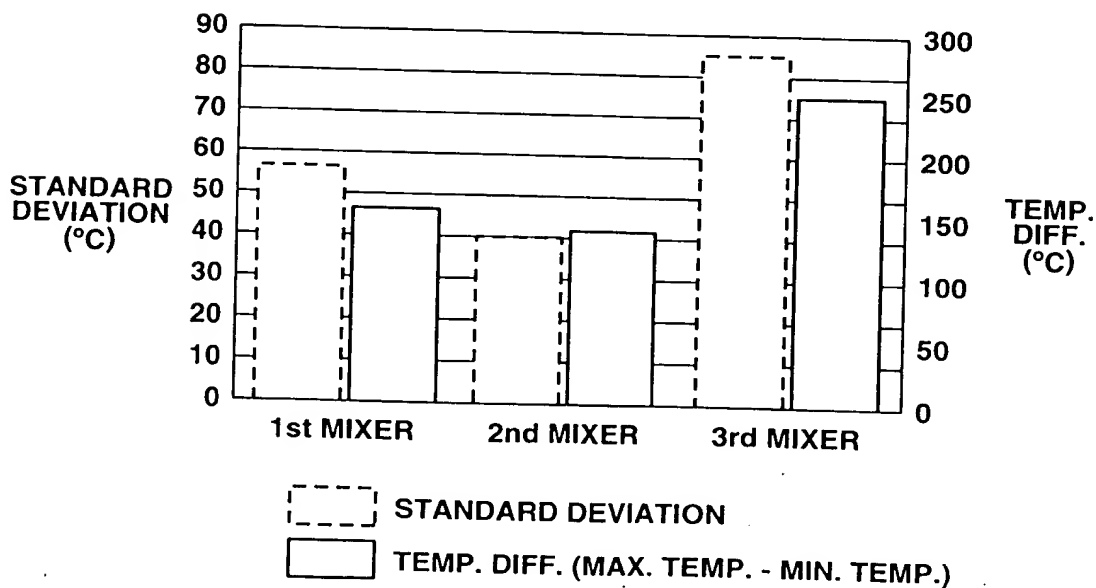


FIG.26

